

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First

Named

Inventor: Stephen A. Boppart

Serial No.: 10/717,437

Group Art Unit No. 3737

Filing Date: November 19, 2003

Examiner Joel Lamprecht

Title: Nonlinear Interferometric Vibrational
Imaging

Confirmation No. 6997

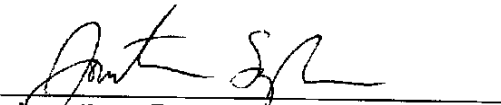
INFORMATION DISCLOSURE STATEMENT

M.S. – Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the references identified on the attached Form PTO-1449, required copies of which are enclosed herewith in accordance with 37 C.F.R. § 1.98, be made during the course of examination of the above-referenced application for United States Letters Patent.

Respectfully submitted,



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Form PTO-1449 (Rev. 8-88)	Attorney Docket No. ILL09-004-US	Serial No. 10/717,437
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	First Named Inventor: Stephen A. Boppart	
	Filing Date: November 19, 2003	Group: 3737

U.S. PATENT DOCUMENTS							
Examiner Initials*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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	Z3	5,247,343	09/1993	Burch			
	Z4	5,303,710	04/1994	Bashkansky et al.			
	Z5	5,362,478	11/1994	Desai et al.			
	Z6	5,439,686	08/1995	Desai et al.			
	Z7	5,498,421	03/1996	Grinstaff et al.			
	Z8	5,505,932	04/1996	Grinstaff et al.			
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Examiner Initials*	OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS	
	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages	
	X1	Ai et al., "Electrostatic layer-by-layer nanoassembly on biological microtemplates: platelets", Biomacromolecules, 3:560-564, 2002.
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	X8	Blackwell et al., "New approaches to olefin cross-metathesis", J. Am. Chem. Soc., 122:58-71, 2000.

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	X43	Gazelle et al., "Nanoparticulate computed tomography contrast agents for blood pool and liver-spleen imaging", Acad. Radiol., 1:373-376, 1994.
	X44	Geny et al., "Safety of a new transpulmonary echocontrast agent (Albunex®) in repeated echocardiographic studies in patients", Clin. Cardiol., 20:111-115, 1997.
	X45	Gimenez-Conti et al., "The hamster cheek pouch carcinogenesis model", J. Cellular Biochemistry Supplement, 17F:83-90, 1993.
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	X63	Jensen et al., "Electrodynamics of noble metal nanoparticles and nanoparticle clusters", J. Cluster Science, 10:295-317, 1999.
	X64	Jin et al., "Photoinduced conversion of silver nanospheres to nanoprisms", Science, 294:1901-03, 2001.
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	X76	Korbelik et al., "Photofrin accumulation in malignant and host cell populations of various tumours", British Journal of Cancer, 73:506-513, 1996.
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	X78	Larson et al., "Water-Soluble Quantum Dots for Multiphoton Fluorescence Imaging in Vivo", Science, 300:1434-1436, 2003.
	X79	Lasic et al., "Liposomes revisited", Science, 267:1275-1276, 1995.
	X80	Lee et al., "Delivery of liposomes into cultured KB cells via folate receptor-mediated endocytosis", J. Biological Chemistry, 269:3198-3204, 1994.
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	X82	Lee et al., "Optical Characterization of Contrast Agents for Optical Coherence Tomography", Proceedings of SPIE, vol. 4967, pp. 129-134, 2003.
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	X100	Masuda et al., "Ordered metal nanohole arrays made by a two-step replication of honeycomb structures of anodic alumina", Science, 268:1466-68, 1995.
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	X102	McNamara III et al., "Sonoluminescence temperatures during multi-bubble cavitation", Nature, 401:772-775, 1999.
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	X105	Mock et al., "Composite plasmon resonant nanowires", Nano Letters, 2:465-69, 2002.
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	X124	Pusztay et al., "Encagement of Gold Nanoclusters in Crosslinked Resorcinarene Shells", Supramolecular Chemistry, 14:291-94, 2002.

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	X125	Quaroni et al., "Preparation of Polymer-Coated Functionalized Silver Nanoparticles", J. Am. Chem. Soc., 121:10642-43, 1999.
	X126	Russell-Jones, "Use of vitamin B ₁₂ conjugates to deliver protein drugs by the oral route", Critical Reviews in Therapeutic Drug Carrier Systems, vol. 15, no. 6, pp. 557-586, 1998.
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	X128	Sansdrap et al., "Influence of manufacturing parameters on the size characteristics and the release profiles of nifedipine from poly(DL-lactide-co-glycolide) microspheres", International Journal of Pharmaceutics, 98:157-164, 1993.
	X129	Schaefer et al., "Real-Time Digital Signal Processing-Based Optical Coherence Tomography and Doppler Optical Coherence Tomography", IEEE Transactions on Biomedical Engineering, Vol. 51, No. 1, pp. 186-190, 2004.
	X130	Schaefer "Real-Time, Digital Signal Processing-Based Optical Coherence Tomography and Optical Doppler Tomography", Master Thesis, University of Illinois at Urbana-Champaign, 2001.
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	First Named Inventor: Stephen A. Boppart	
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